PATENT CLAIMS

1. A system for transmission of data between a client and a server over at least two physical links, **characterized** by

a decision means controlled by the client for selecting at least one of said physical links for transmission of said data.

2. The system of claim 1, **characterized** in that each physical link is provided with an identification number and said decision means being arranged in order for the client to initiate said physical link indicating said identification number for opening the service.

3. The system of claim 1 or 2, **characterized** in that said transmission of data between a client and a server is bidirectional.

4. The system of claim 1, 2 or 3, **characterized** in that said physical links are separate and have at least one component specific for each physical link.

5. The system of claim 4, **characterized** in that said physical link comprises a universal asynchronous receiver-transmitter.

6. The system of claim 4 or 5, **characterized** in that said physical link comprises at least one component selected from the group comprising short cables, PCB wires, a twinned-pair cable, a coaxial cable, a Bluetooth communication channel, and a serial port.

7. The system of any one of the preceding claims, **characterized** in that said client comprises a processor and an associated memory, whereby the processor is adapted to determine properties of each link and store such properties in said client memory.

8. The system of claim 7, **characterized** in that said server comprises a processor and an associated memory, whereby the processor is adapted to receive an identification number for each physical link from said client and store said identification number in said server memory.

9. The system of any of the preceding claims, **characterized** in that each physical link is identical with all physical links.

10. The system of claim 9, **characterized** in that each physical link comprises a cable.

11. The system of any one of claims 1 to 10, **characterized** in that at least one of said server and said client is embodied in a device selected from the group comprising: a mobile radio terminal, a mobile telephone, a pager, a communicator, an electronic organizer, a PDA (Personal Digital Assistent), a smartphone, a computer, a multimedia player, and a MP3 player.

12. A method for transmission of data between a client and a server over at least two physical links, **characterized** by

said client selecting at least one of said physical links for transmission of said data.

13. The method of claim 12, **characterized** by

requesting a service from the server by a user of a client, and

sending a data packet by said client to said server indicating the physical link that said service should be provided over.

14. A method of initiating transmission of data between a client and a server over at least two physical links, **characterized** by

determination of properties of available physical links by said client,

sending data by said client to said server including identification numbers for said physical links, and

storing said identification numbers in a memory of said server.

15. A method for transmission of data between a client and a server over at least two physical links, **characterized** by

the server receiving data from a client comprising a request for a service and identification data for at

least one physical link for transmission of said service; and

transmission of said service over a physical link corresponding to said identification data.

16. The method of claim 15, **characterized** by

said identification data comprising identification numbers for at least one physical link; and

said server looking up a physical link in a memory corresponding to said identification number and selecting said physical link to said transmission.

17. The method of any one of claims 12 to 16, **characterized** in that said transmission is bidirectional.

18. The method of any one of claims 12 to 17, **characterized** in that at least one of said server and said client is embodied in a device selected from the group comprising: a mobile radio terminal, a mobile telephone, a pager, a communicator, an electronic organizer, a PDA (Personal Digital Assistent), a smartphone, a computer, a multimedia player, and a MP3 player.

19. A computer program arranged on a tangible medium for performing at least one of the method steps defined in any one of claims 12 to 18.

20. The computer program product embodied on a computer readable medium according to claim 19, comprising computer readable instructions for carrying out the method according to any of the claims 12 to 18 when run by an electronic device having digital computer capabilities.

21. An electronic device having digital computer capabilities arranged to run the computer program according to claim 19 or 20.

22. Use of a system according to any one of claims 1 to 11 in a handheld device.

23. The use of claim 22, in which the handheld device is selected from the group comprising: a mobile radio terminal, a mobile telephone, a pager, a communicator, an electronic organizer, a PDA (Personal

Digital Assistent), a smartphone, a computer, a
multimedia player, and a MP3 player.